(b) In addition, work on setting up of eight (8) nuclear power reactors is also going in full swing which are as follows:

STATE	NO. OF REACTORS	CAPACITY IN MWe
Rajasthan	2	440
Maharashtra	1	540
Gujarat	2	440
Karnataka	2	440
Tamil Nadu	3	2500
TOTAL:	8	3920

The Government has recently accorded in principle approval for sites of eight nuclear power reactors in Tamil Nadu, Maharashtra, Gujarat and Rajasthan.

(c) Two nuclear power reactors are already in operation at Narora, UP and this site has potential to accommodate additional units. However, location of additional units at this site would be subject to meeting the requirement of the energy alternatives available to a region, availability of funds to set up the plant, the overall nuclear power programme of the Government and techno-economic considerations.

(d) Nuclear fuel has been used in the country since the year 1969 with an excellent safety record. India has 242 reactor- years of operation with excellent safety record. Current reactors including those in India have several advanced safety feature mechanisms and are operated by well qualified and licensed manpower in accordance with laid down procedures for safe operation of the reactors.

Fund to accomplish Coal Vision-2025

1652. SHRI RAMA MUNI REDDY SIRIGIREDDY:
SHRI K. RAMA MOHANA RAO:

Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that there is a need for Rs. 2,84,692 crores to accomplish Coal Vision 2025;

(b) if so, the main activities Government propose to udnertake to achieve the goal;

(c) whether it is also a fact that an additional Rs. 95,000 crores is required to carry out the open cast mining activities to increase production from the present 300 MT. to 902 MT. by 2025; and

(d) if so, in what manner Government are planning to pool the resources?

THE MINISTER OF STATE IN THE MINISTRY OF COAL (DR. DASARI NARAYAN RAO) : (a) and (b) A draft Coal Vision 2025 has been prepared by Central Mine Planning and Design Institute Limited (CMPDIL) giving broad estimate of the tentative investment required for achieving higher coal production in the country. The details are as under:—

Rs. in crores

Activities/Operation	Tentative Investment upto 2025 at current price level
Exploration (CIL, Non-CIL & Captive)	1,312
Opencast mining	95,000
Underground Mining	23,000
Beneficiation	24,480
Thermal Power Plants	1,31,800
Environmental Cost for mining projects (@ Rs. 21/tonne)	2,100
Overseas Equity for Coal Videsh (10MTY)	7,000

(c) The draft Coal Vision document envisages an increase in all India opencast production from 298 MT in 2003-04 to 902 MT in 2024-25 for which an investment of Rs. 95,000 crore would be required.

(d) The draft Vision document has been circulated to various stakeholders, Ministries and others concerned for comments and the final views would be firmed up only after wide ranging consultations.

Mining of Coal

1653. SHR B.K. HARIPRASAD: Will the PRIME MINISTER be pleased to state:

(a) whether India has more than 1,60,000 million tonnes of coal reserves that cannot be mined;